Sub-process Step 3F(5): Tech misreads results															
HFMEA™ Step 4 - Hazard Analysis HFMEA™ Step 5 - Identify Actions and Outcomes															
Failure Mode: First Evaluate failure mode before determining potential causes		Potential Causes		Scoring			Decision Tree Analysis			s				4)	
				Severity	Probability	Haz Score	Single Point Weakness?	Existing Control Measure ?	Detectability	Proceed?	Action Type (Control, Accept, Eliminate)	Actions or Rationale for Stopping	Outcome Measure	Person Responsible	Management Concurrence
3F(5)	Tech misreads results		Moderate	Frequent	8	→	N	N	Υ						
		3F(5)a	Tech fatigue	Moderate	Frequent	8	→	Y	→	N	N/A	Techs working second continuous shift will not perform this task			
		3F(5)b	Too busy	Moderate	Frequent	8	→	N	N	N	Control	Hire tech	Staff increased	Chief PALMS	Y
		3F(5)c	Poor lighting	Moderate	Remote	2	N	\rightarrow	Y	N	N/A	Low light due to faded bulb is detectable			
		3F(5)d	Confusing readout on PSA instrument	Moderate	Frequent	8	→	N	N	Υ	Eliminate	New equipment	New equipment on site	Chief PALMS	Y